

# Unified Analysis

Application of RTI Report findings  
(Jan 2007)

to

future program development

Partnership for Food Safety Education &  
Federal Liaisons



# RTI Analysis

This report is one line of inquiry the Partnership has launched to inform decisions about the best way to have a measurable impact on foodborne illness in the US.



# Why ?

## Mission of PFSE:

...dedicated to preventing foodborne illness by educating Americans at home and at work about safe food handling and by building awareness of food security.



# FOCUS: Part 3 of RTI Report

What do CDC FoodNet data & other data sources reveal about hospitalizations related to foodborne illness?



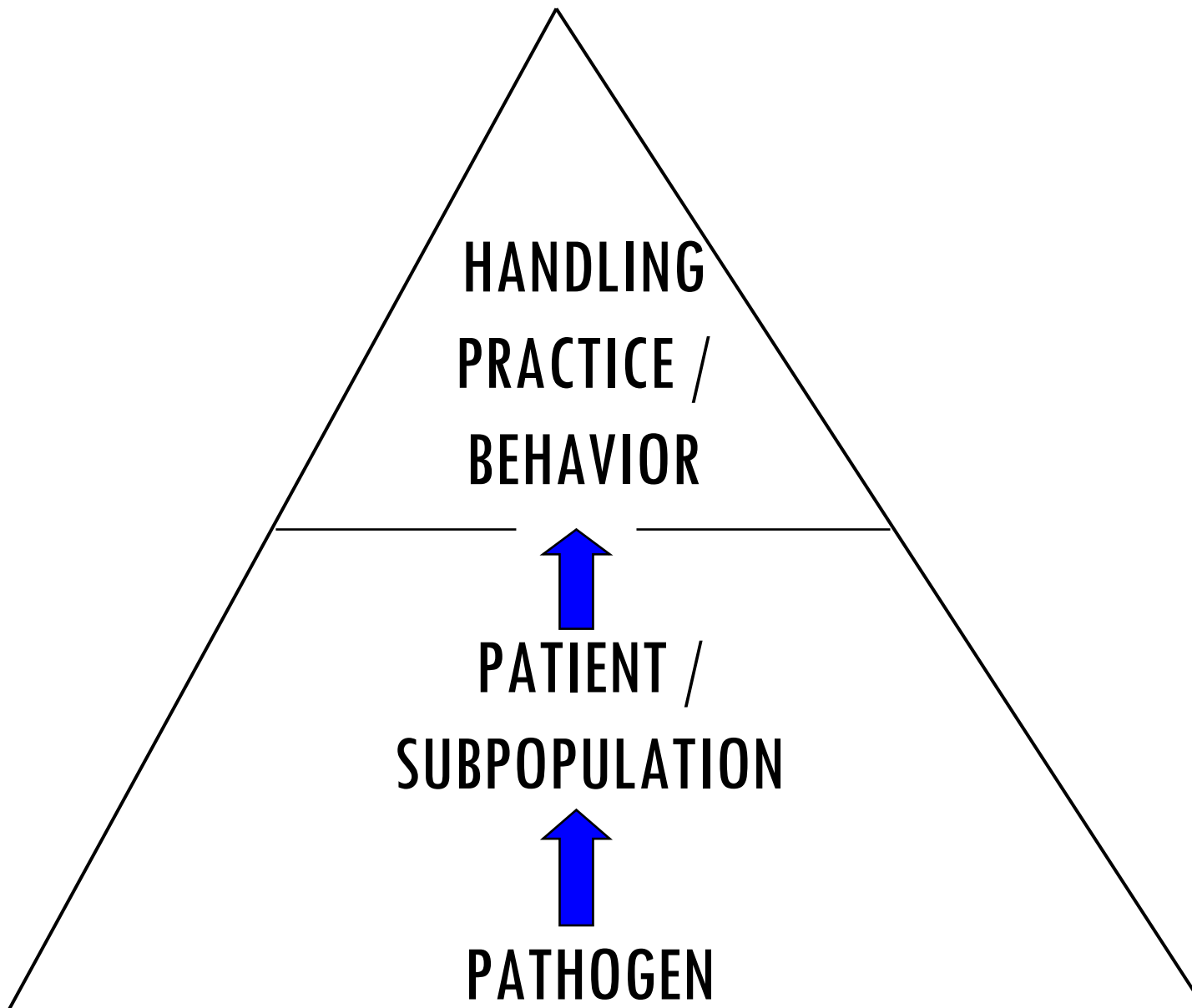
# Why hospitalization?

Impact on reducing serious FB illness.

What hospitalization data might tell us about:

- pathogens most commonly implicated in serious FBI
- the victims / patients of these illnesses
- how education programming might reach those people who could end up in the hospital w/ complications of a serious FBI





# Findings – Table 3-2

<u>PATHOGEN</u>	<u>% of TOTAL HOSPITALIZATIONS</u>
Salmonella	48 %
Campylobacter	24 %



# *Salmonella*

Hospitalizations and Death Rates Among  
Persons with Salmonella infection, by  
age group, FoodNet sites 1996-1999

See Table 3-3





# *Campylobacter*

Hospitalizations and Death Rates Among  
Persons w/ culture-confirmed  
*Campylobacter* infection, by age group,  
FoodNet sites 1996-1999

Table 3-4



# Report recommends subpopulation targets...

- Parents and Guardians of Infants

*See Figure 3-1*

- Seniors with chronic illnesses that can be immunocompromising (eg cancer)

- Seniors who live alone

- Older adult males & those w. more education *See Figure 3-2*



# DISCUSSION

Fit of findings to Partnership mission

Fit of findings to developing trends in  
foodborne illness outbreaks per CDC

What are the “actionable” findings?



# DISCUSSION

To join discussions on this topic, sign up to receive notices for meetings of the PFSE Program & Evaluation Wkg Grp.

